



## Commonwealth of Massachusetts Department of Conservation and Recreation

### Instructions for Using the GIS Snow Removal Priority Viewer

#### DCR Storm Management Plan Online

To access the snow removal maps, go to DCR's website homepage and select the link to **Winter Storm Management Plan and Priority Maps** (<http://www.mass.gov/dcr/winterstormplan.htm>) on the left hand column of the page. At this webpage, select the link to snow removal priority maps ([http://maps.massgis.state.ma.us/DCR\\_Snow\\_Priority/viewer.htm](http://maps.massgis.state.ma.us/DCR_Snow_Priority/viewer.htm)). When using the priority view website, please be patient. There are considerable amounts of data and graphics associated with this application, and it can often take several moments to redraw. **Do not** click on the map randomly or repeatedly while waiting for it to appear.

#### Navigation

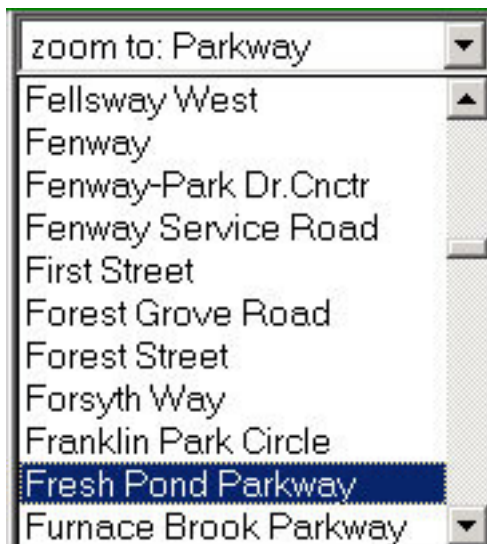
##### *Viewing online snow removal priority maps*

Different data on maps are viewable at different scales. Initially, only town boundaries, major roads and DCR parkways coded by snow removal priority are viewable. As you zoom in, more data become visible, including DCR sidewalks with snow removal priority noted.

##### *Zoom to Parkway Drop Down List*



If you would like to zoom to a particular parkway, use the arrow next to the drop down list in the upper right corner of the application to select the parkway of interest. Then click on the parkway that you wish to zoom to and wait for the map to redraw.



### Search/Find

With the Search/Find button, you can zoom to specific DCR Parkways. First you must make sure that *Parkways by Priority* is the “active” layer. Selecting the active layer is described in the ***Toggling from Legend to Layer List*** section below. After clicking the Search/Find button, type the word or portion of the word that you are interested in searching for into the blank space that appears on the bottom of the screen. You **must use CAPITAL LETTERS** in the entry field. You can then select the DCR parkway you are interested in from the search results. For example, if you wanted to zoom to “Morrissey Boulevard” you could use the search/find button and type “MORR” into the field.

Find Parkway - enter part or all of name in ALL CAPS (e.g. ALEWIFE)

Enter String All DCR Parkways By Priority:

Find String

The results of this search would be:

All DCR Parkways By Priority	
Record Number:	NAME
<a href="#">1</a>	MORRISSEY SERVICE ROAD
<a href="#">2</a>	WILLIAM T MORRISSEY BOULEVARD

[Zoom to combined extent of ALL records](#)

You can then click on the record number of the parkway (left-hand column) you are interested in zooming to—in this case number 2. The Find/Search button is particularly helpful in cases such as this where the proper parkway name, William T. Morrissey Boulevard, does not match the common name used by many members of the public, namely Morrissey Boulevard.

### Zoom In and Zoom Out

Using these two buttons, you can focus on a smaller area or see a wider view. Click on the tool, then either **single**-click on the map or drag your mouse to define a box where you want to zoom in or out.

### Pan

Using this button you remain at the current zoom level and navigate to areas that are outside of the current window. Click on this tool then drag your mouse on the map to “pull” it in the desired direction.

### Return Home

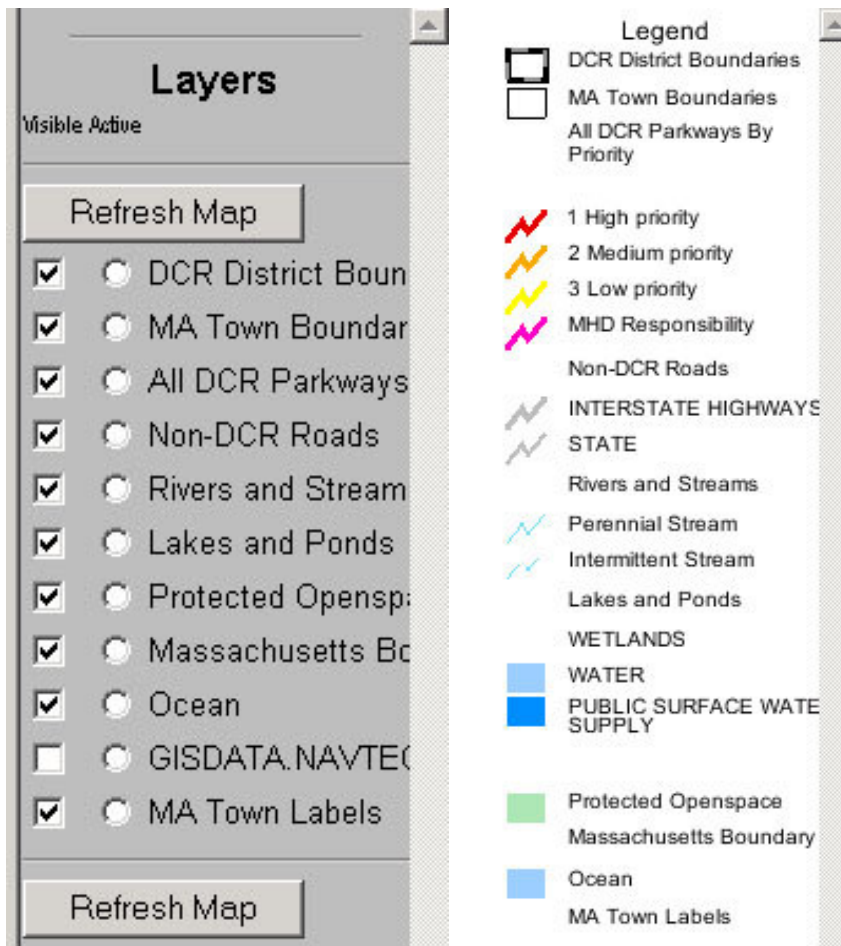
Pressing this button resets the browser to show the entire Urban Park area.

## Working with the Data

The maps you see through the GIS website are not static, but are created using geographic data sets. This means that the maps can be changed as new data is added or altered. It is also possible to learn more about the features that are mapped by looking at the data behind them and not just what is symbolized on the maps.

### *Toggling from Legend to Layer List*

By pressing this button, you can switch from a list of data to a symbolized list of what is currently in the view (i.e., a legend).



The square check boxes in the layers list will turn on and off which data layers are visible on the map. The round radio buttons allow you to select which layer is “active.” Activating a layer allows one to use the Identify button to learn more about the layer by accessing its attribute table to view the underlying data. The layers of main interest in this application are: All DCR Parkways by Priority, Crosswalks by Priority, Pedestrian Bridges and Ramps by Priority and Sidewalks by Priority.

### *Identify*

Using the Identify button, you can access the data associated with each feature. First, select your desired active layer (this is explained in the section above, “Toggling from Legend to Layer List”). Then use the Identify button to get the attribute information on that layer. The data associated with that feature will be displayed at the bottom of the screen. For example, if you want to get information about a particular section of sidewalk along Fresh Pond Parkway, make sure the sidewalk is on your screen, make sidewalks the active layer, click the Identify button, then click on the sidewalk of interest. The full attribute table will be displayed for that section of sidewalk.